

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095466.D
 Acq On : 26 May 2017 17:59
 Operator : SJ/MA
 Sample : I3221-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EX-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.095	532	537	559	rBV	204850	617030	19.09%	2.696%
2	5.707	637	641	685	rBV	1173085	2725216	84.31%	11.909%
3	7.289	906	910	926	rVV	1362826	2384981	73.79%	10.422%
4	7.407	926	930	950	rVB	1779530	2965424	91.75%	12.959%
5	7.742	983	987	999	rVB	406405	492076	15.22%	2.150%
6	7.978	1022	1027	1044	rBV	1712292	2175230	67.30%	9.506%
7	8.642	1136	1140	1163	rBV	761461	1451059	44.89%	6.341%
8	9.766	1327	1331	1361	rBV	307464	661938	20.48%	2.893%
9	11.530	1626	1631	1655	rBV	1979935	3232231	100.00%	14.124%
10	12.236	1747	1751	1768	rBV	196357	337963	10.46%	1.477%
11	12.601	1808	1813	1827	rBV2	451651	721517	22.32%	3.153%
12	13.895	2028	2033	2054	rBV	716144	1311514	40.58%	5.731%
13	14.201	2081	2085	2093	rBV	25182	35942	1.11%	0.157%
14	15.001	2217	2221	2245	rVB2	316826	543880	16.83%	2.377%
15	15.959	2379	2384	2388	rBV4	25320	48385	1.50%	0.211%
16	17.318	2610	2615	2626	rBV	1790327	2134714	66.04%	9.328%
17	18.559	2822	2826	2836	rVB8	43517	109280	3.38%	0.478%
18	18.677	2842	2846	2861	rVB	353954	516812	15.99%	2.258%
19	20.353	3127	3131	3140	rBV	270584	418686	12.95%	1.830%

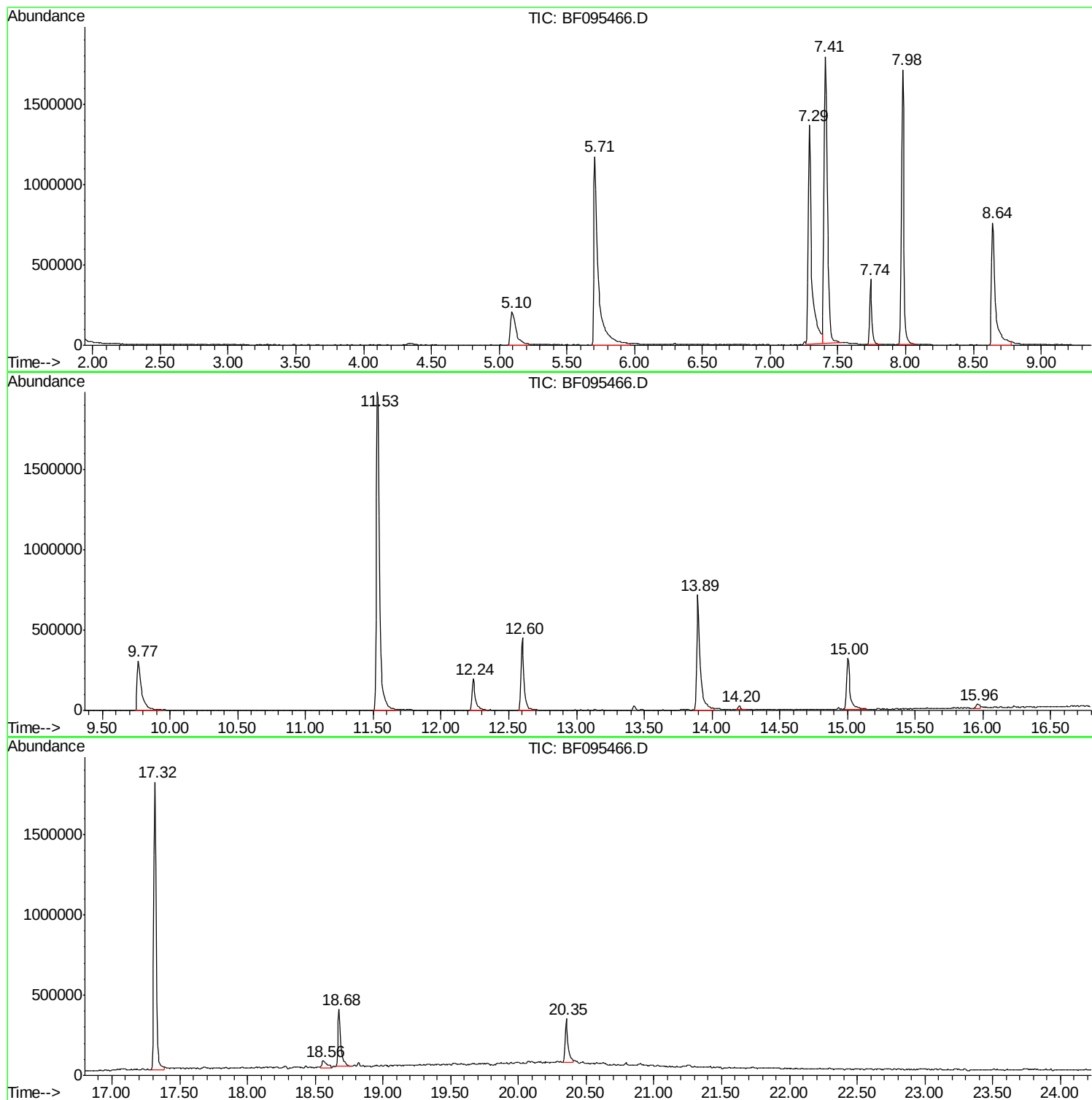
Sum of corrected areas: 22883878

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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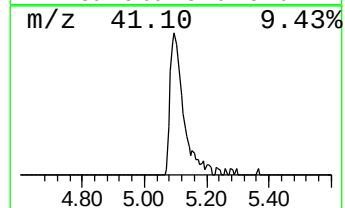
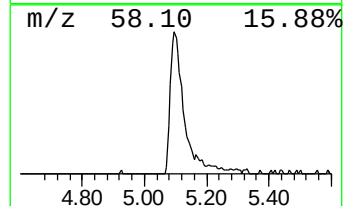
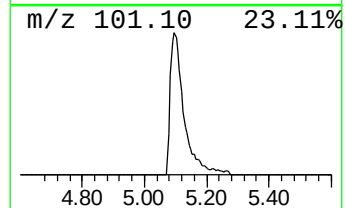
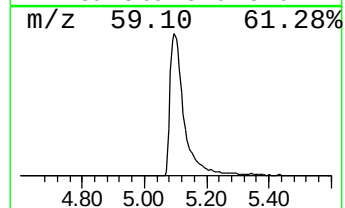
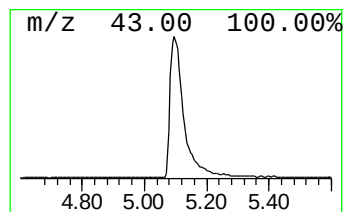
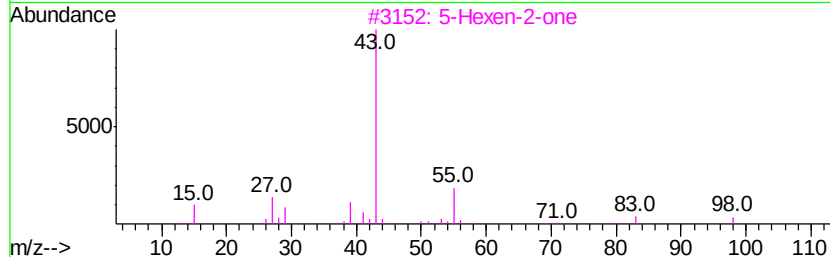
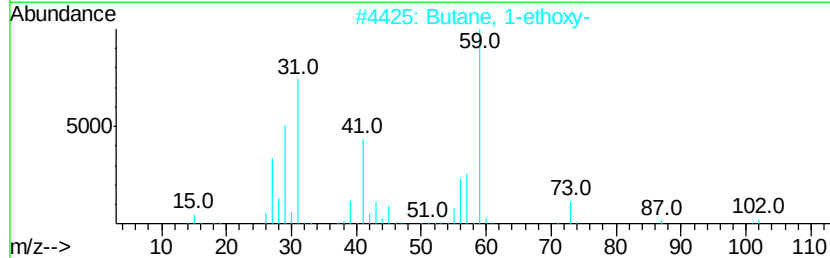
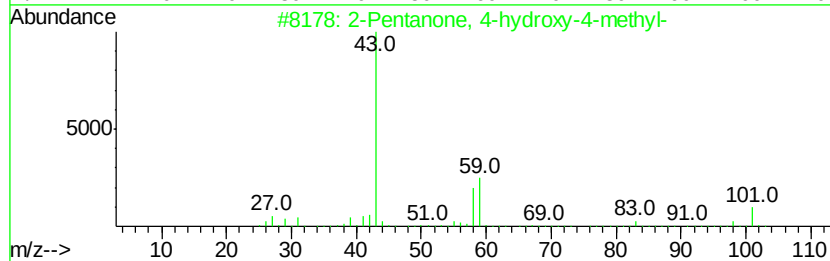
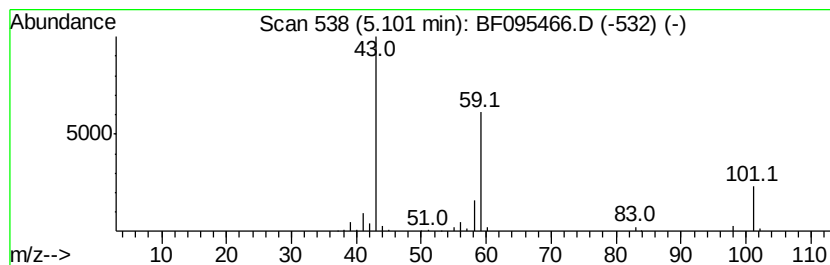
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	25.08 ng	617030	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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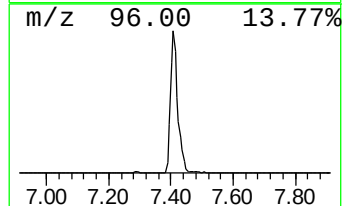
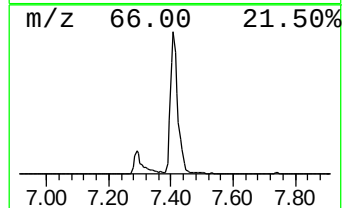
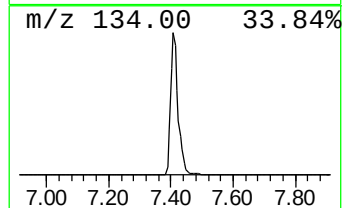
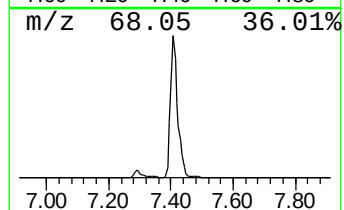
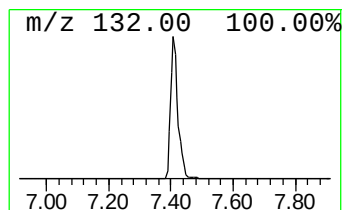
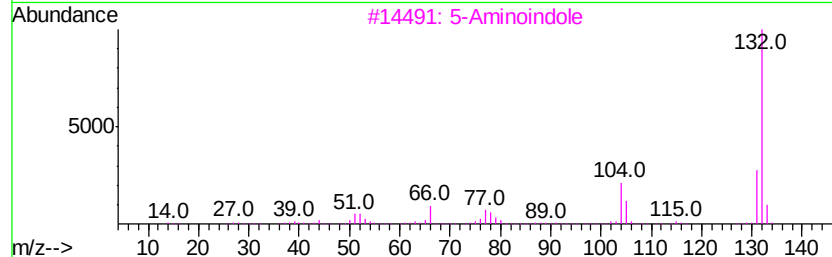
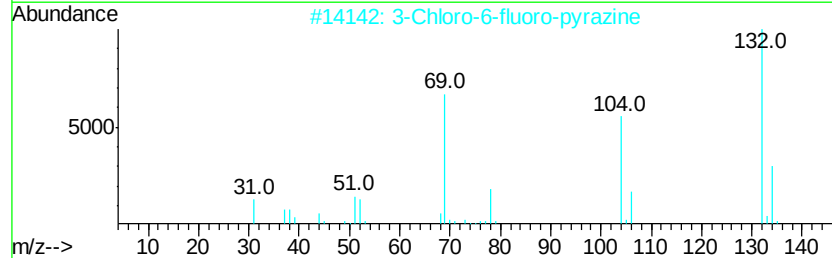
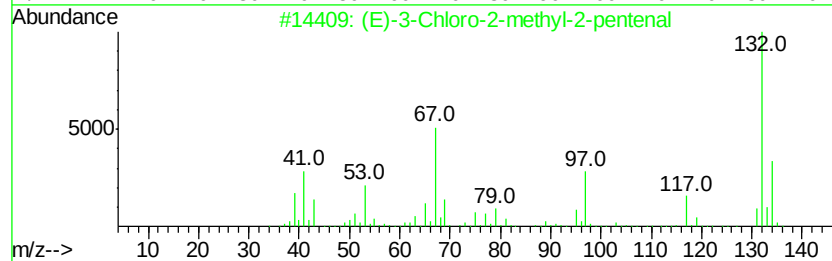
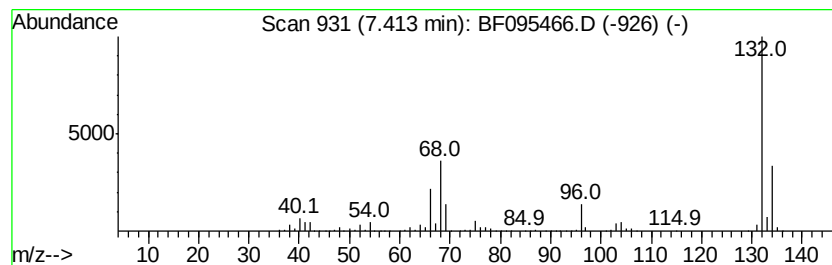
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Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	120.53 ng	2965420	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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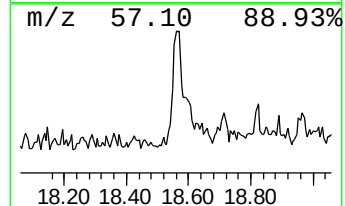
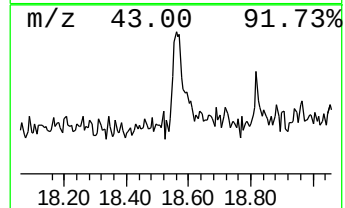
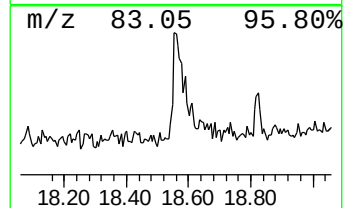
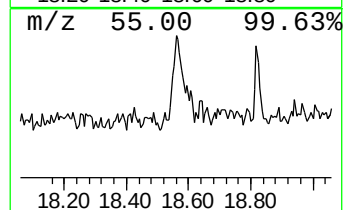
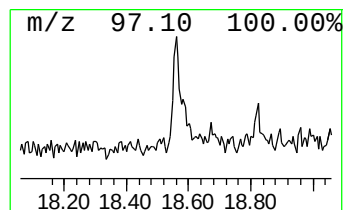
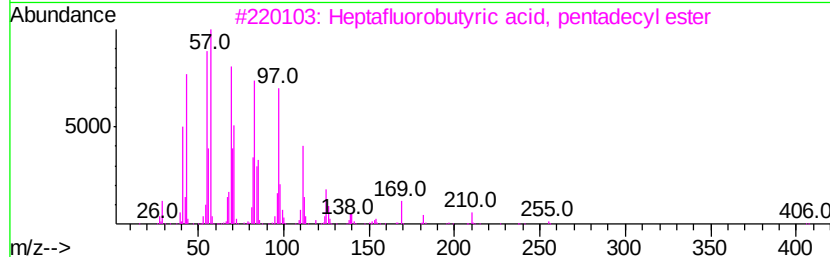
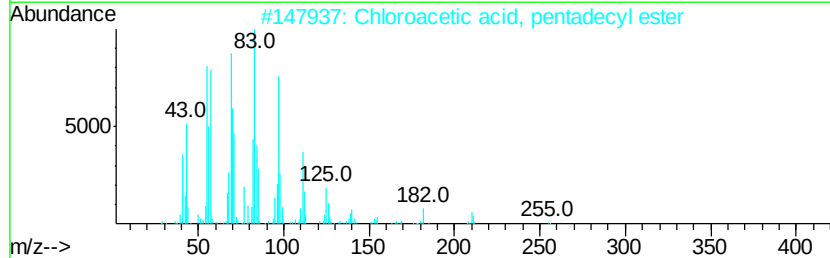
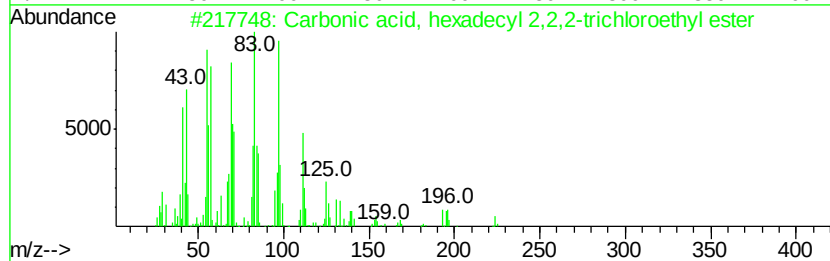
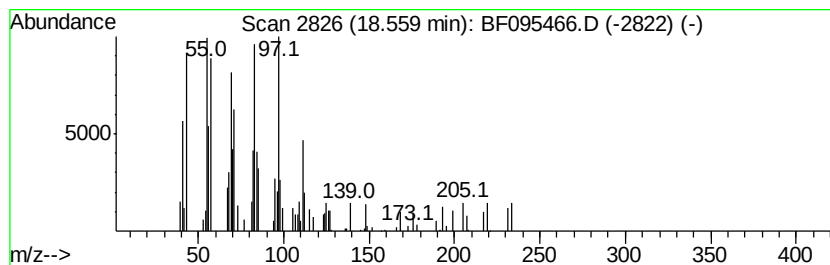
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Peak Number 4 Carbonic acid, hexadecyl 2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	4.23 ng	109280	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
2		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
3		Heptafluorobutyric acid, penta...	424	C19H31F7O2	959261-23-5	90
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	25.1	ng	617030	1	7.74	492076	20.0
unknown7.41	7.41	120.5	ng	2965420	1	7.74	492076	20.0
Carbonic acid, he...	18.56	4.2	ng	109280	5	18.68	516812	20.0